

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
 Data File : PL065650.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 29 Mar 2021 17:33
 Operator : AR\AJ
 Sample : PB135375BS
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 ECD_L
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Mar 30 07:18:44 2021
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_L\methods\PL031821.M
 Quant Title : GC Extractables
 QLast Update : Fri Mar 19 02:14:11 2021
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 1 µl
 Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
 Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	3.283	3.782	55574751	58677276	23.402	21.378
28)	SA Decachlor...	7.920	8.730	50492762	46054795	20.899	23.235
Target Compounds							
2)	A alpha-BHC	3.706	4.167	198.7E6	188.8E6	53.142	46.457
3)	MA gamma-BHC...	3.980	4.446	182.5E6	174.2E6	53.358	47.698
4)	MA Heptachlor	4.265	4.932	164.4E6	156.8E6	50.238	47.006
5)	MB Aldrin	4.501	5.228	163.8E6	149.8E6	51.701	45.738
6)	B beta-BHC	4.230	4.629	72851281	75069647	51.517	43.576
7)	B delta-BHC	4.423	4.836	162.8E6	151.4E6	48.953	50.671
8)	B Heptachlo...	4.933	5.615	152.0E6	141.9E6	51.389	49.079
9)	A Endosulfan I	5.260	5.965	139.7E6	127.6E6	51.266	48.475
10)	B gamma-Chl...	5.154	5.845	151.4E6	137.4E6	51.277	49.232
11)	B alpha-Chl...	5.210	5.915	150.0E6	137.6E6	51.534	49.595
12)	B 4,4'-DDE	5.377	6.080	134.5E6	121.8E6	51.091	48.899
13)	MA Dieldrin	5.498	6.221	143.0E6	131.4E6	51.095	48.317
14)	MA Endrin	5.748	6.436	110.8E6	96858870	44.376	43.851
15)	B Endosulfa...	6.020	6.653	125.0E6	116.0E6	51.044	51.384
16)	A 4,4'-DDD	5.883	6.570	119.3E6	110.7E6	53.993	50.315
17)	MA 4,4'-DDT	6.116	6.863	86301403	83191802	45.596	42.385
18)	B Endrin al...	6.186	6.777	102.3E6	97916726	53.297	55.892
19)	B Endosulfa...	6.396	6.999	121.7E6	108.8E6	49.253	49.577
20)	A Methoxychlor	6.661	7.329	49206379	47281719	42.918	45.273
21)	B Endrin ke...	6.874	7.465	139.9E6	126.9E6	52.062	53.806
22)	Mirex	7.046	7.900	99982029	88304039	49.100	53.053
24)	Chlordane-2	4.616	5.228	944549	149.8E6	8.709	1375.376 #
25)	Chlordane-3	5.154	5.845	151.4E6	137.4E6	507.438	337.042 #
26)	Chlordane-4	5.210	5.915	150.0E6	137.6E6	550.477	286.122 #
27)	Chlordane-5	6.020	0.000	125.0E6	0	1250.721	N.D. #

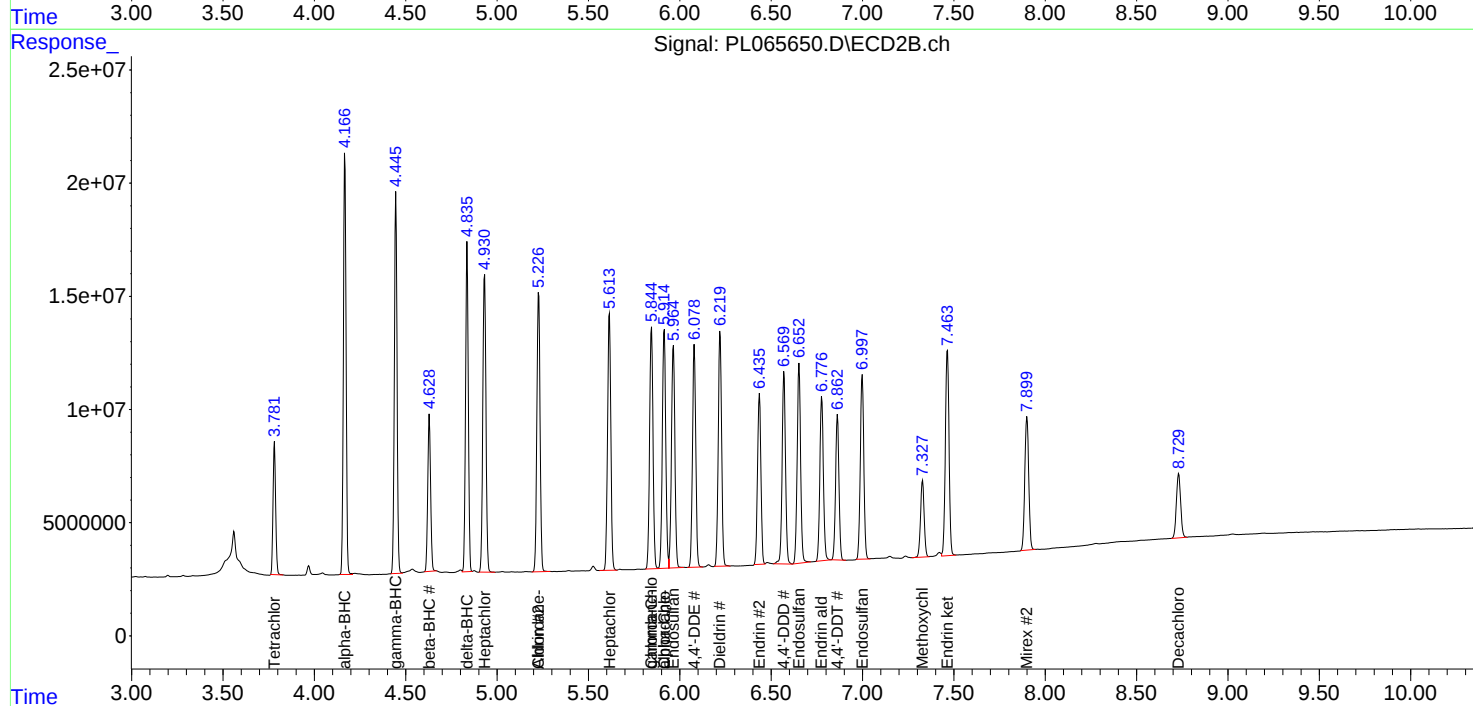
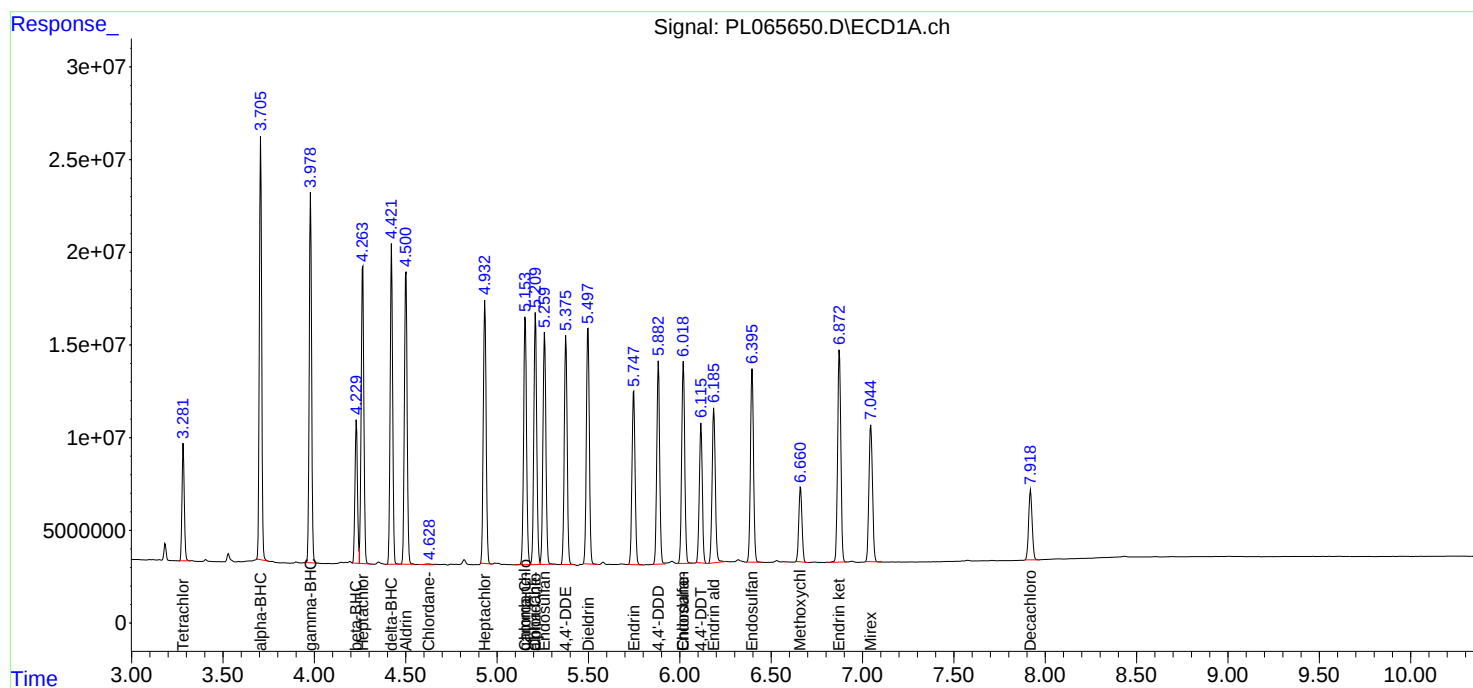
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

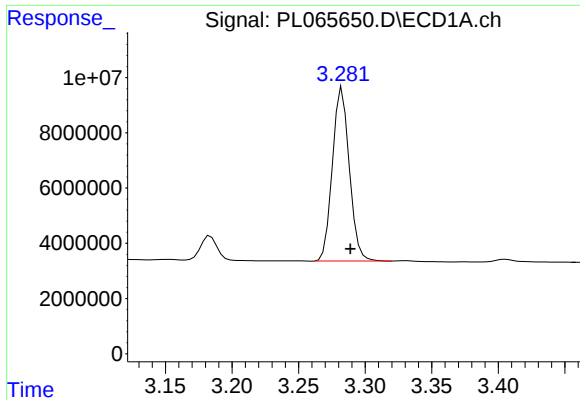
Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_L\Data\PL032921\
Data File : PL065650.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 29 Mar 2021 17:33
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Integration File signal 1: autoint1.e
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Volume Inj. : 1 µl
Signal #1 Phase : ZB-MR2 Signal #2 Phase: ZB-MR1
Signal #1 Info : 30M x 0.32mm x0.2 Signal #2 Info : 30M x 0.32mm x0.5µm

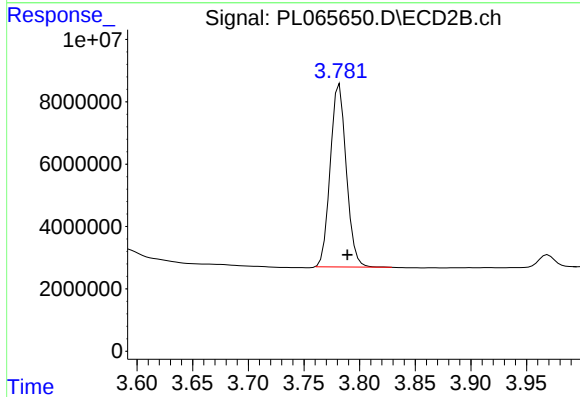




#1 Tetrachloro-m-xylene

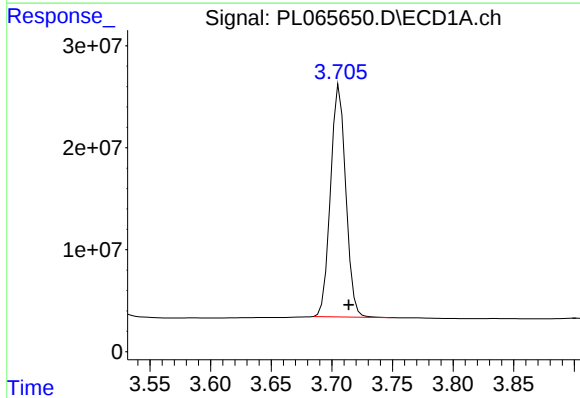
R.T.: 3.283 min
Delta R.T.: -0.006 min
Response: 55574751
Conc: 23.40 ng/ml

Instrument :
ECD_L
ClientSampleId :



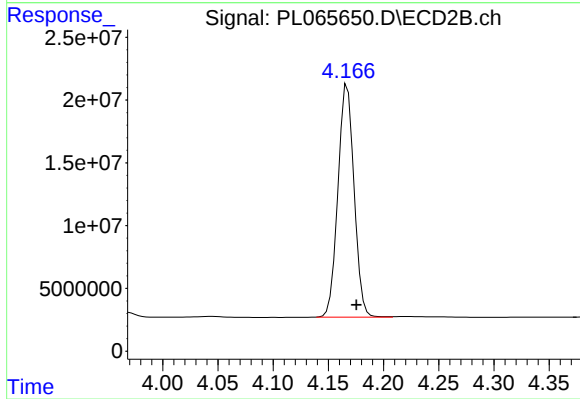
#1 Tetrachloro-m-xylene

R.T.: 3.782 min
Delta R.T.: -0.007 min
Response: 58677276
Conc: 21.38 ng/ml



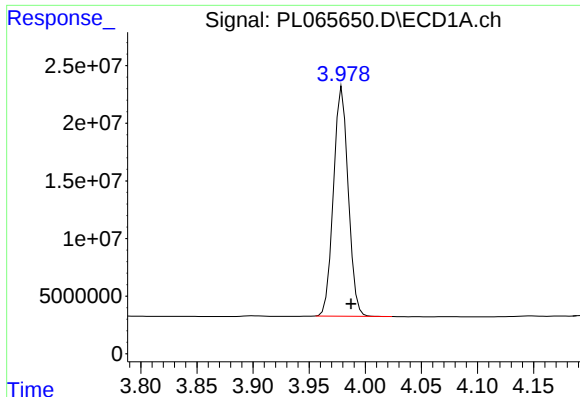
#2 alpha-BHC

R.T.: 3.706 min
Delta R.T.: -0.007 min
Response: 198684646
Conc: 53.14 ng/ml



#2 alpha-BHC

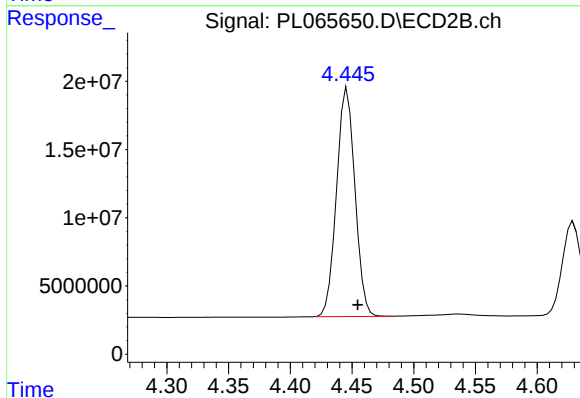
R.T.: 4.167 min
Delta R.T.: -0.008 min
Response: 188793067
Conc: 46.46 ng/ml



#3 gamma-BHC (Lindane)

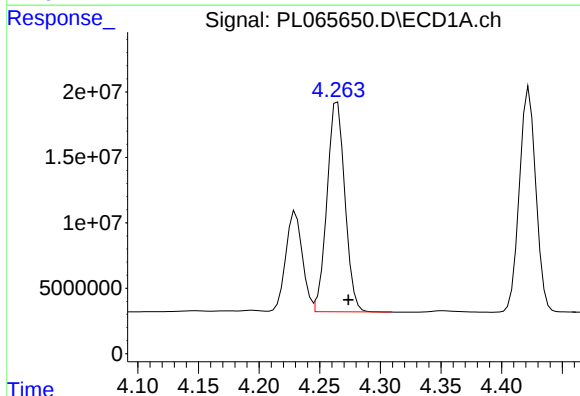
R.T.: 3.980 min
Delta R.T.: -0.008 min
Response: 182492691
Conc: 53.36 ng/ml

Instrument :
ECD_L
ClientSampleId :



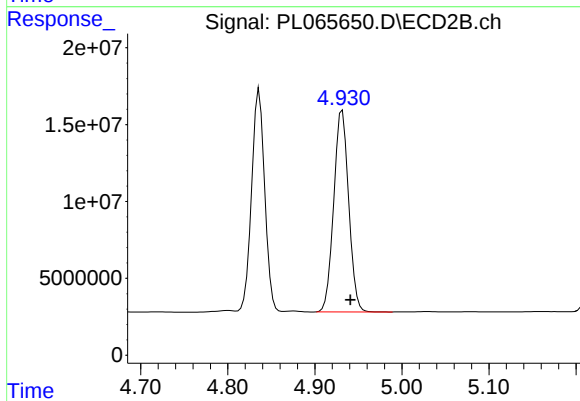
#3 gamma-BHC (Lindane)

R.T.: 4.446 min
Delta R.T.: -0.009 min
Response: 174172524
Conc: 47.70 ng/ml



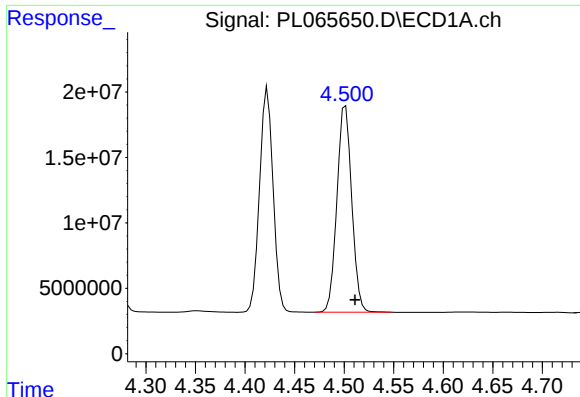
#4 Heptachlor

R.T.: 4.265 min
Delta R.T.: -0.009 min
Response: 164416737
Conc: 50.24 ng/ml



#4 Heptachlor

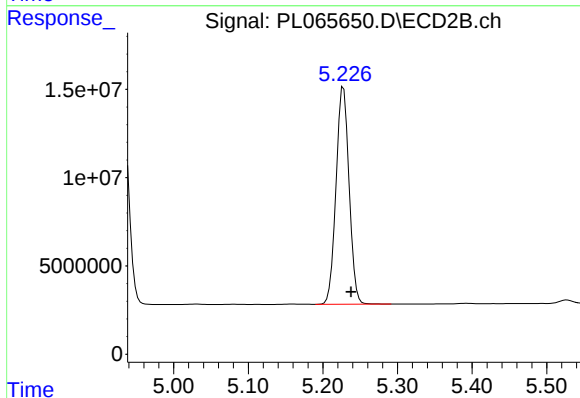
R.T.: 4.932 min
Delta R.T.: -0.009 min
Response: 156750454
Conc: 47.01 ng/ml



#5 Aldrin

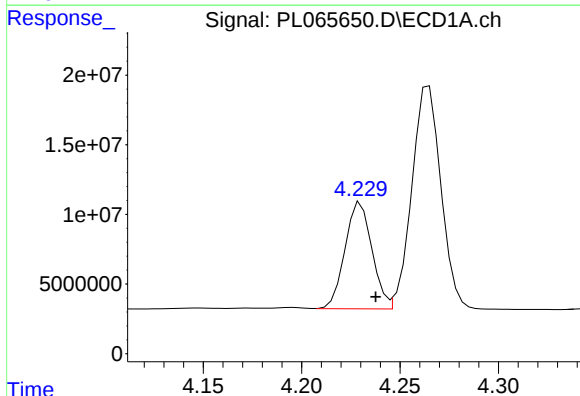
R.T.: 4.501 min
Delta R.T.: -0.010 min
Response: 163823822
Conc: 51.70 ng/ml

Instrument :
ECD_L
ClientSampleId :



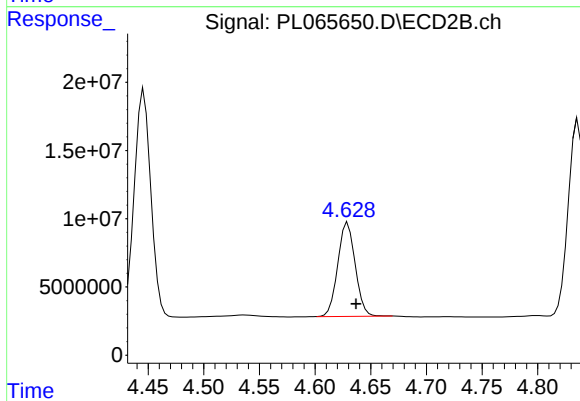
#5 Aldrin

R.T.: 5.228 min
Delta R.T.: -0.010 min
Response: 149796381
Conc: 45.74 ng/ml



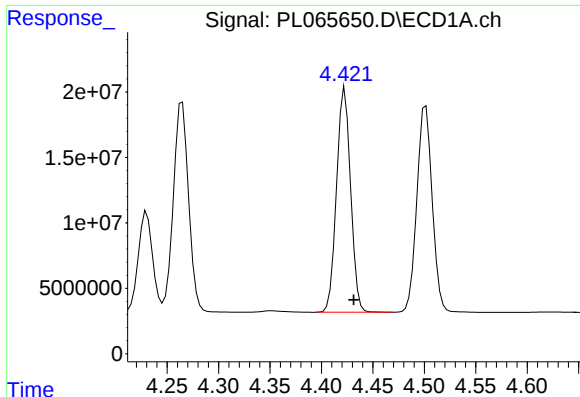
#6 beta-BHC

R.T.: 4.230 min
Delta R.T.: -0.007 min
Response: 72851281
Conc: 51.52 ng/ml



#6 beta-BHC

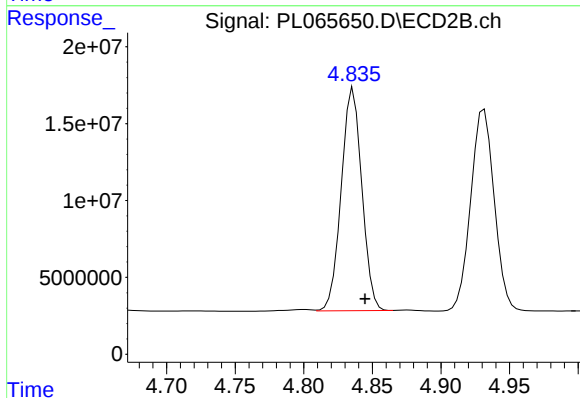
R.T.: 4.629 min
Delta R.T.: -0.007 min
Response: 75069647
Conc: 43.58 ng/ml



#7 delta-BHC

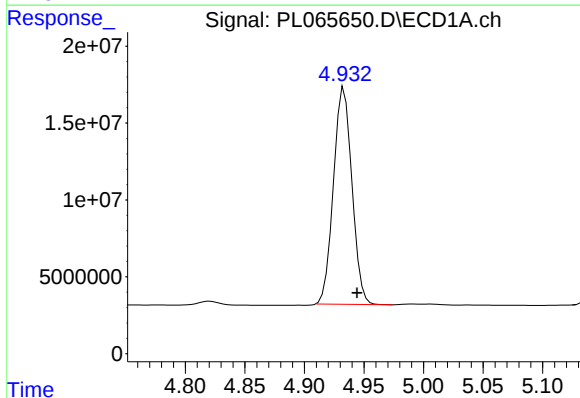
R.T.: 4.423 min
Delta R.T.: -0.009 min
Response: 162813098
Conc: 48.95 ng/ml

Instrument :
ECD_L
ClientSampleId :



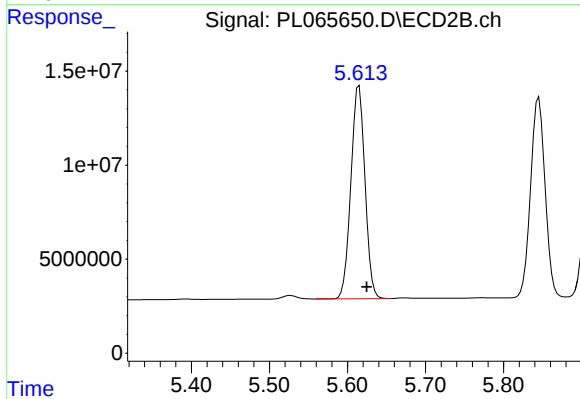
#7 delta-BHC

R.T.: 4.836 min
Delta R.T.: -0.009 min
Response: 151425127
Conc: 50.67 ng/ml



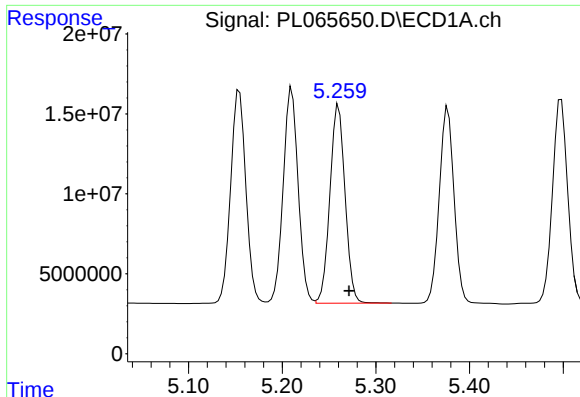
#8 Heptachlor epoxide

R.T.: 4.933 min
Delta R.T.: -0.011 min
Response: 151964678
Conc: 51.39 ng/ml



#8 Heptachlor epoxide

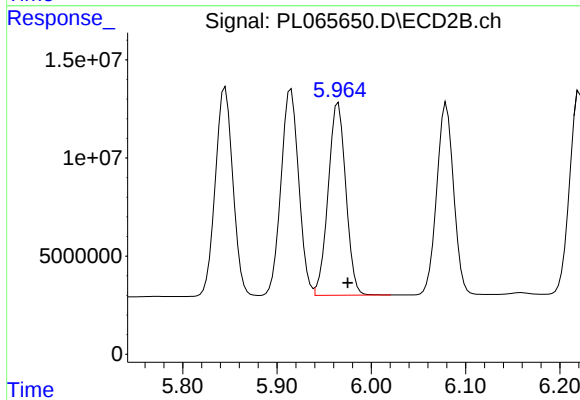
R.T.: 5.615 min
Delta R.T.: -0.010 min
Response: 141874923
Conc: 49.08 ng/ml



#9 Endosulfan I

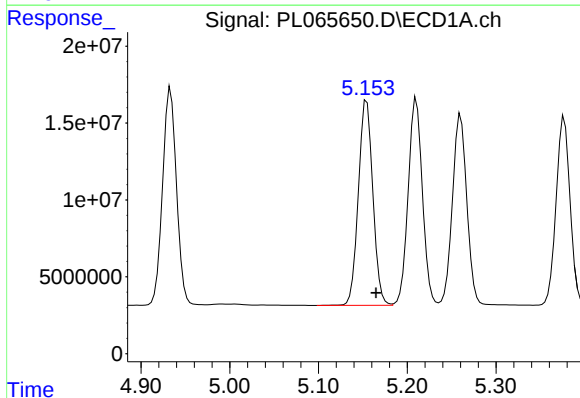
R.T.: 5.260 min
Delta R.T.: -0.011 min
Response: 139742042
Conc: 51.27 ng/ml

Instrument :
ECD_L
ClientSampleId :



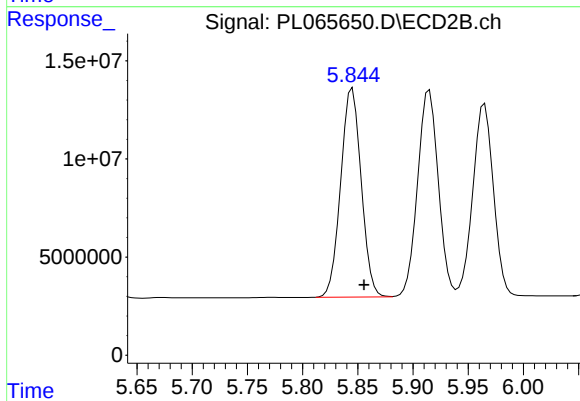
#9 Endosulfan I

R.T.: 5.965 min
Delta R.T.: -0.010 min
Response: 127620284
Conc: 48.47 ng/ml



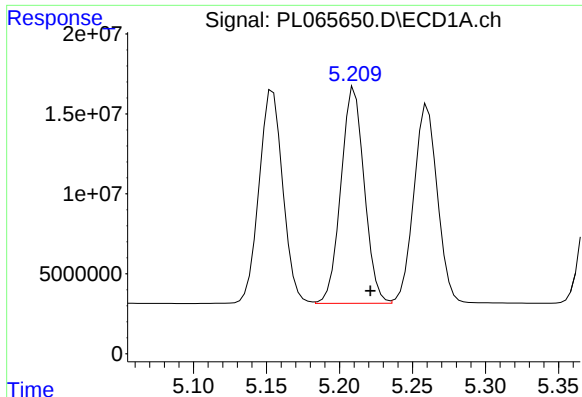
#10 gamma-Chlordane

R.T.: 5.154 min
Delta R.T.: -0.011 min
Response: 151404651
Conc: 51.28 ng/ml



#10 gamma-Chlordane

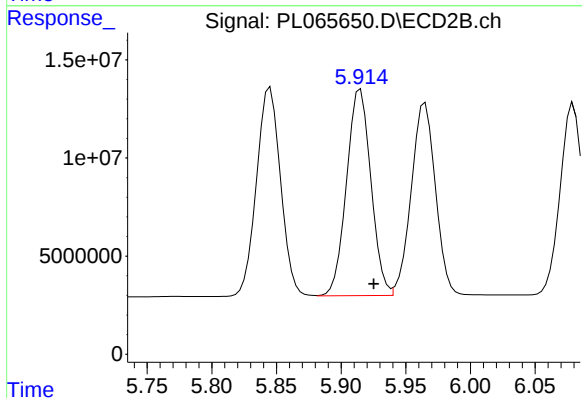
R.T.: 5.845 min
Delta R.T.: -0.010 min
Response: 137387285
Conc: 49.23 ng/ml



#11 alpha-Chlordane

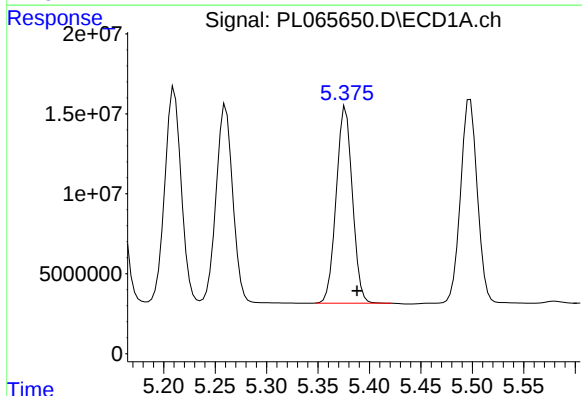
R.T.: 5.210 min
Delta R.T.: -0.011 min
Response: 149968768
Conc: 51.53 ng/ml

Instrument :
ECD_L
ClientSampleId :



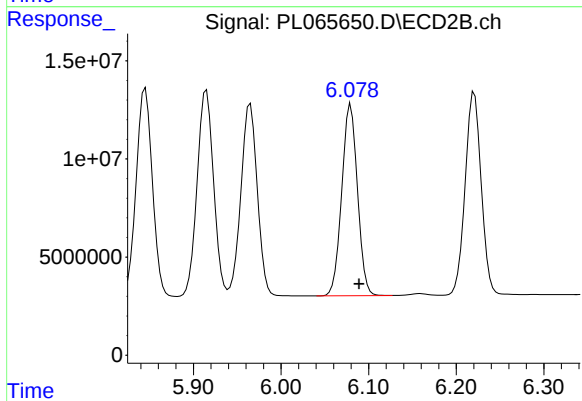
#11 alpha-Chlordane

R.T.: 5.915 min
Delta R.T.: -0.010 min
Response: 137645439
Conc: 49.59 ng/ml



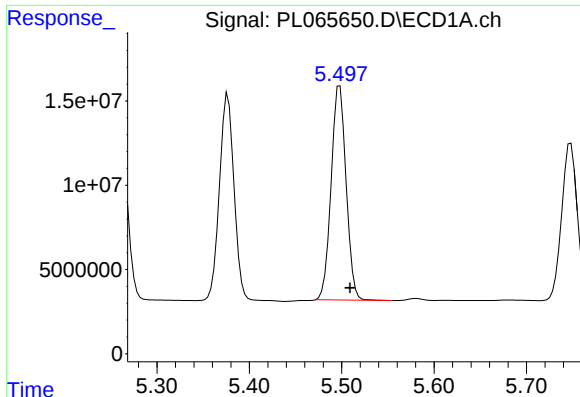
#12 4,4'-DDE

R.T.: 5.377 min
Delta R.T.: -0.011 min
Response: 134450653
Conc: 51.09 ng/ml



#12 4,4'-DDE

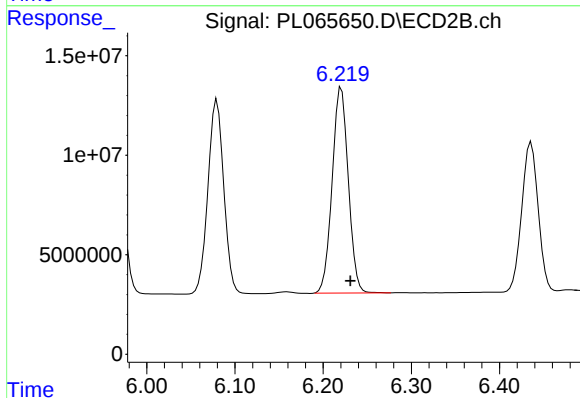
R.T.: 6.080 min
Delta R.T.: -0.010 min
Response: 121797581
Conc: 48.90 ng/ml



#13 Dieldrin

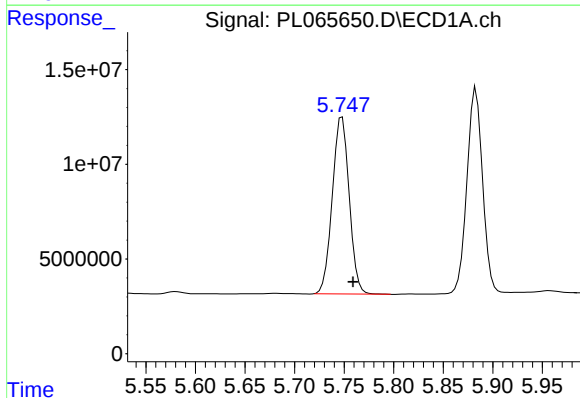
R.T.: 5.498 min
Delta R.T.: -0.011 min
Response: 143027489
Conc: 51.10 ng/ml

Instrument :
ECD_L
ClientSampleId :



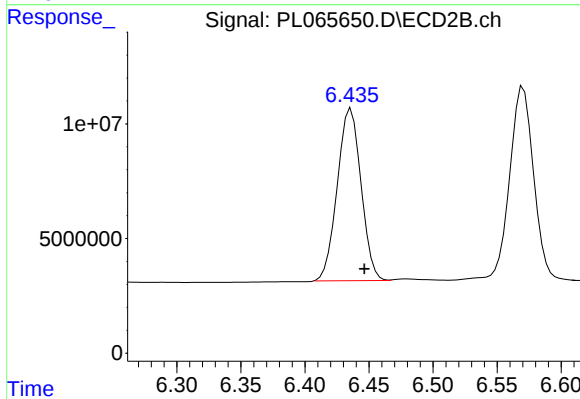
#13 Dieldrin

R.T.: 6.221 min
Delta R.T.: -0.010 min
Response: 131428684
Conc: 48.32 ng/ml



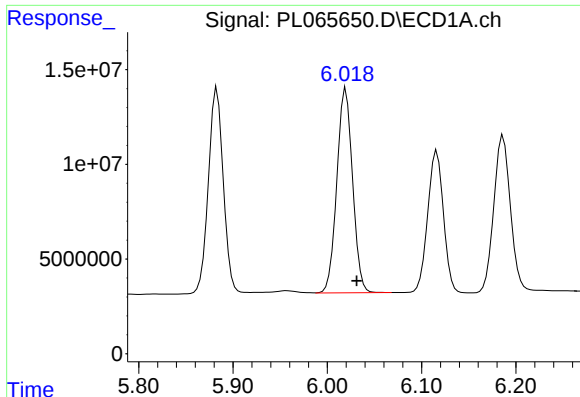
#14 Endrin

R.T.: 5.748 min
Delta R.T.: -0.011 min
Response: 110803290
Conc: 44.38 ng/ml



#14 Endrin

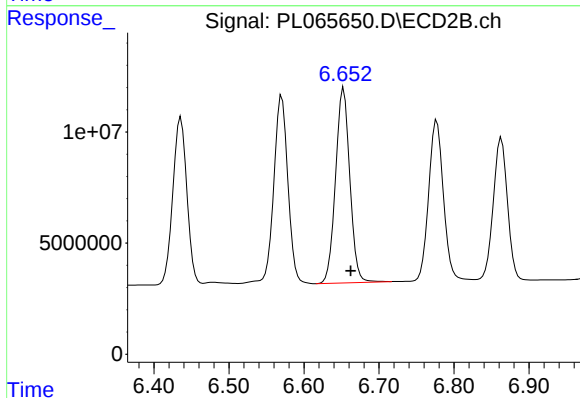
R.T.: 6.436 min
Delta R.T.: -0.010 min
Response: 96858870
Conc: 43.85 ng/ml



#15 Endosulfan II

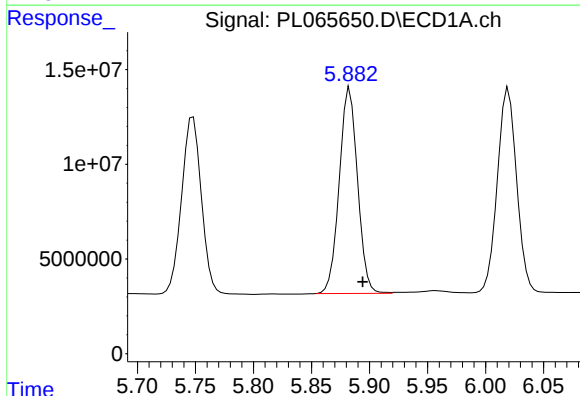
R.T.: 6.020 min
Delta R.T.: -0.011 min
Response: 125043911
Conc: 51.04 ng/ml

Instrument :
ECD_L
ClientSampleId :



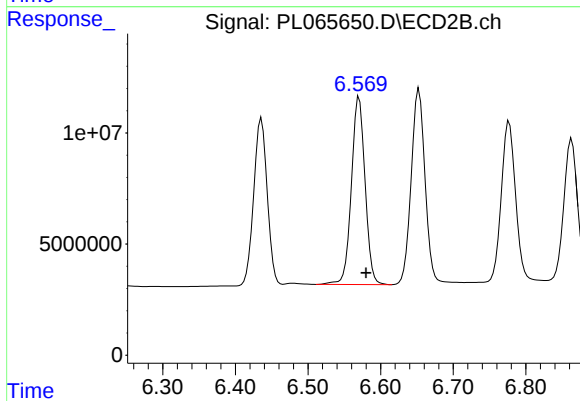
#15 Endosulfan II

R.T.: 6.653 min
Delta R.T.: -0.010 min
Response: 115989735
Conc: 51.38 ng/ml



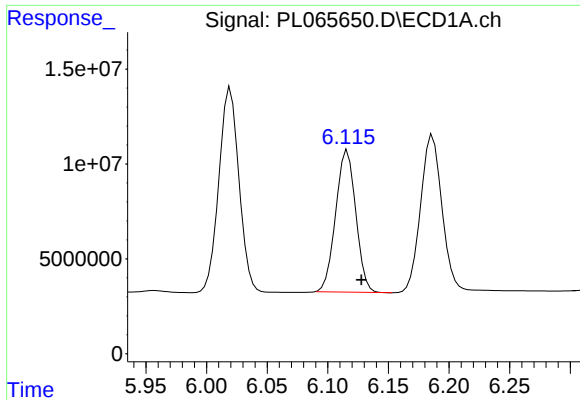
#16 4,4'-DDD

R.T.: 5.883 min
Delta R.T.: -0.011 min
Response: 119333262
Conc: 53.99 ng/ml



#16 4,4'-DDD

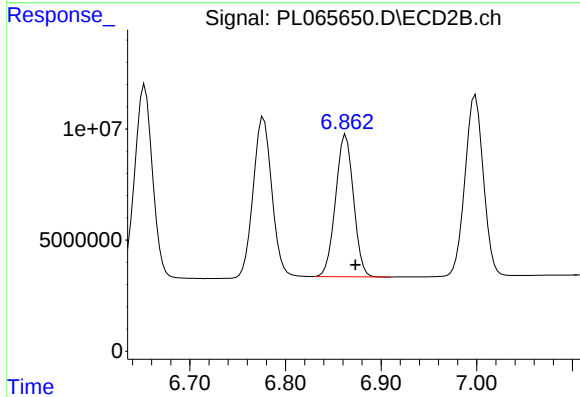
R.T.: 6.570 min
Delta R.T.: -0.010 min
Response: 110669454
Conc: 50.32 ng/ml



#17 4,4'-DDT

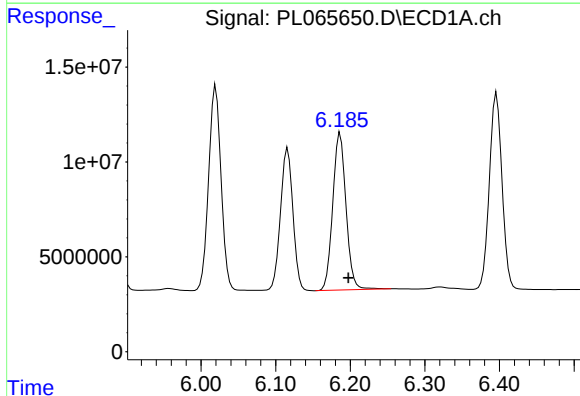
R.T.: 6.116 min
Delta R.T.: -0.011 min
Response: 86301403
Conc: 45.60 ng/ml

Instrument :
ECD_L
ClientSampleId :



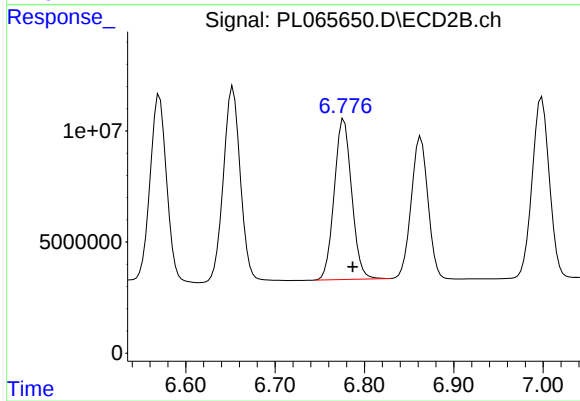
#17 4,4'-DDT

R.T.: 6.863 min
Delta R.T.: -0.010 min
Response: 83191802
Conc: 42.38 ng/ml



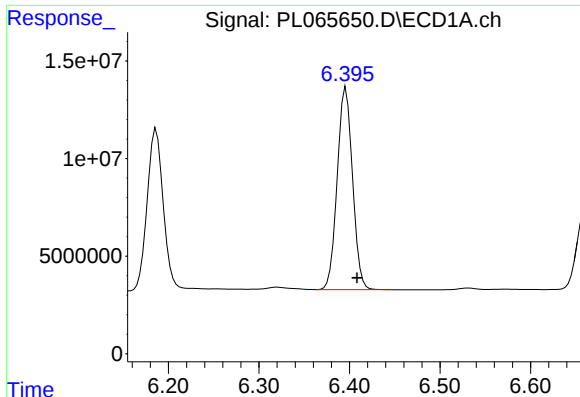
#18 Endrin aldehyde

R.T.: 6.186 min
Delta R.T.: -0.011 min
Response: 102345328
Conc: 53.30 ng/ml



#18 Endrin aldehyde

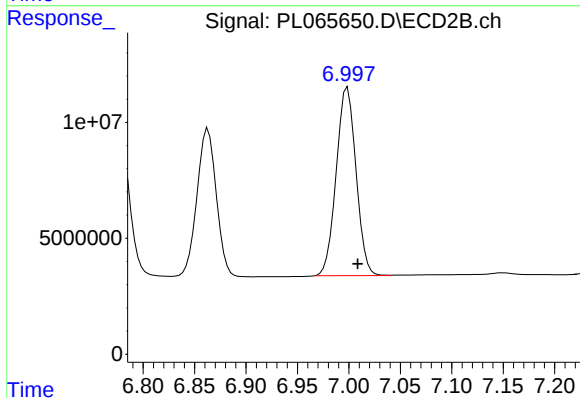
R.T.: 6.777 min
Delta R.T.: -0.010 min
Response: 97916726
Conc: 55.89 ng/ml



#19 Endosulfan Sulfate

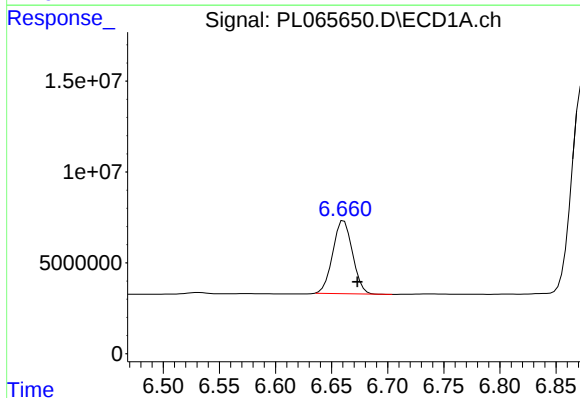
R.T.: 6.396 min
Delta R.T.: -0.012 min
Response: 121730455
Conc: 49.25 ng/ml

Instrument :
ECD_L
ClientSampleId :



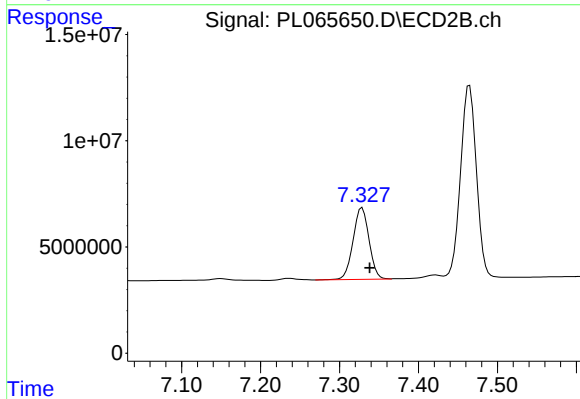
#19 Endosulfan Sulfate

R.T.: 6.999 min
Delta R.T.: -0.010 min
Response: 108758923
Conc: 49.58 ng/ml



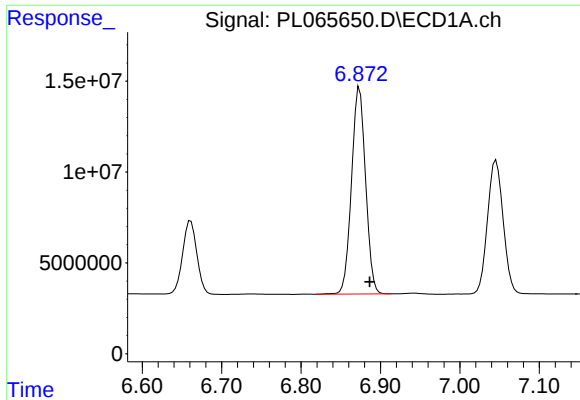
#20 Methoxychlor

R.T.: 6.661 min
Delta R.T.: -0.012 min
Response: 49206379
Conc: 42.92 ng/ml



#20 Methoxychlor

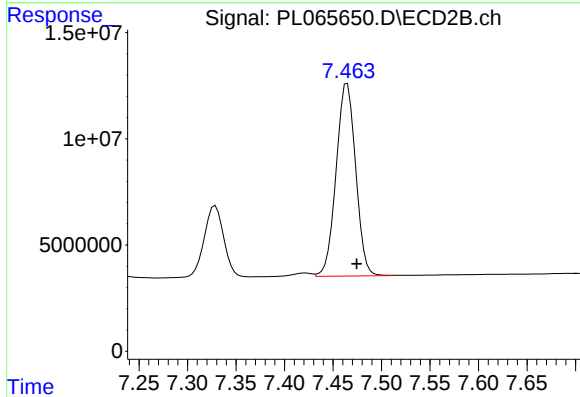
R.T.: 7.329 min
Delta R.T.: -0.010 min
Response: 47281719
Conc: 45.27 ng/ml



#21 Endrin ketone

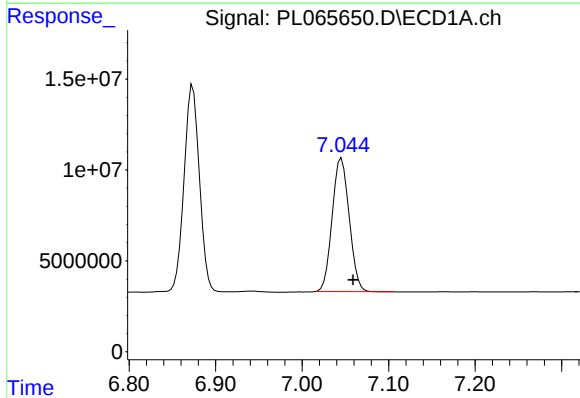
R.T.: 6.874 min
Delta R.T.: -0.013 min
Response: 139939112
Conc: 52.06 ng/ml

Instrument :
ECD_L
ClientSampleId :



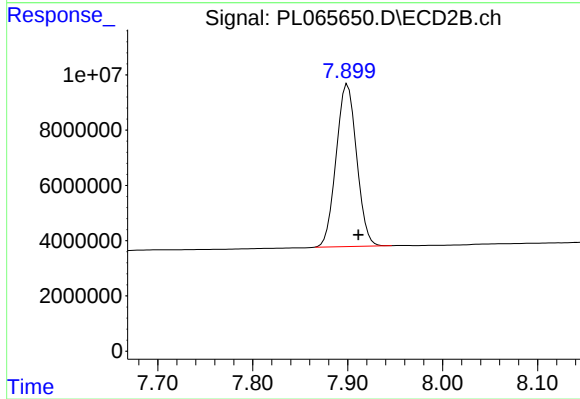
#21 Endrin ketone

R.T.: 7.465 min
Delta R.T.: -0.010 min
Response: 126945291
Conc: 53.81 ng/ml



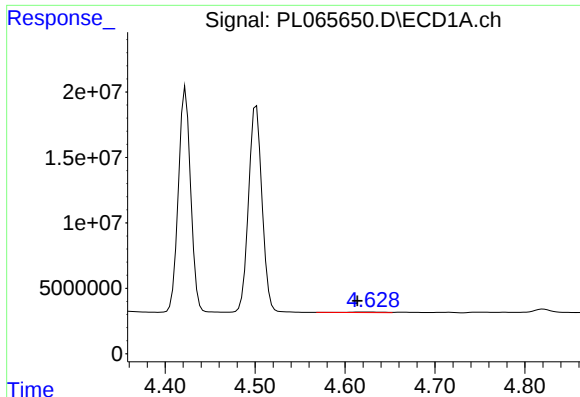
#22 Mirex

R.T.: 7.046 min
Delta R.T.: -0.013 min
Response: 99982029
Conc: 49.10 ng/ml



#22 Mirex

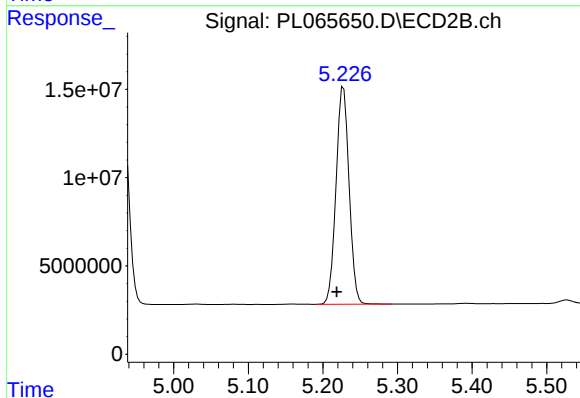
R.T.: 7.900 min
Delta R.T.: -0.011 min
Response: 88304039
Conc: 53.05 ng/ml



#24 Chlordane-2

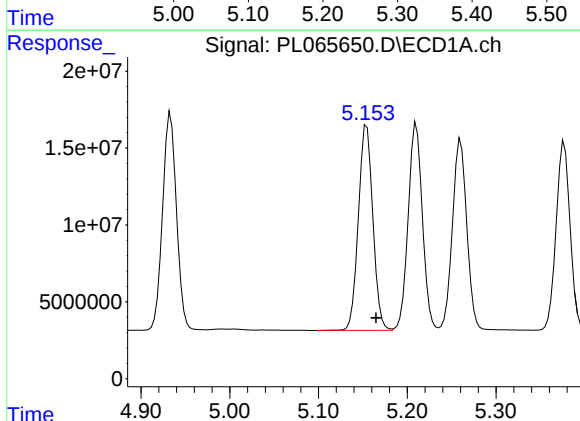
R.T.: 4.616 min
Delta R.T.: 0.002 min
Response: 944549
Conc: 8.71 ng/ml

Instrument :
ECD_L
ClientSampleId :



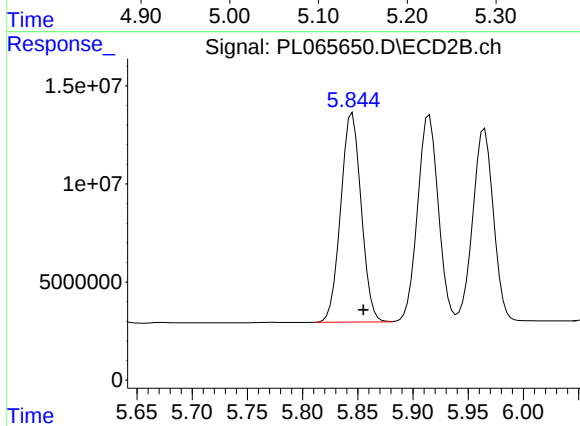
#24 Chlordane-2

R.T.: 5.228 min
Delta R.T.: 0.009 min
Response: 149796381
Conc: 1375.38 ng/ml



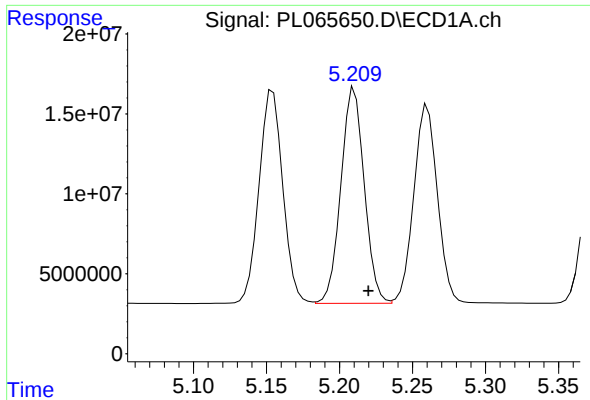
#25 Chlordane-3

R.T.: 5.154 min
Delta R.T.: -0.010 min
Response: 151404651
Conc: 507.44 ng/ml



#25 Chlordane-3

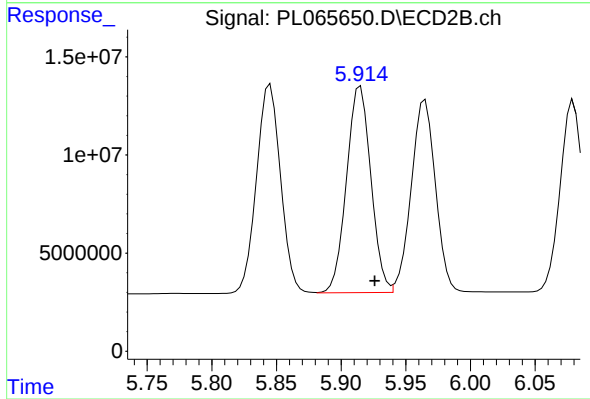
R.T.: 5.845 min
Delta R.T.: -0.010 min
Response: 137387285
Conc: 337.04 ng/ml



#26 Chlordane-4

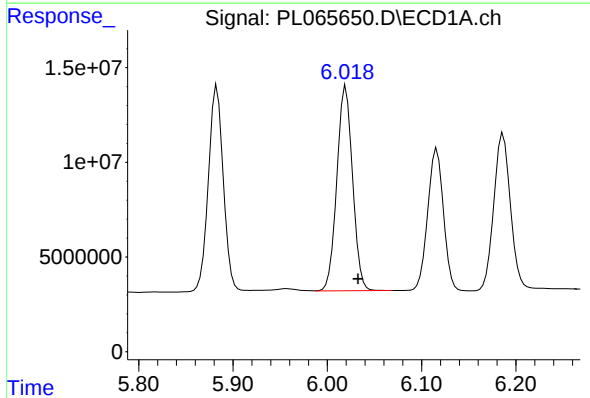
R.T.: 5.210 min
Delta R.T.: -0.009 min
Response: 149968768
Conc: 550.48 ng/ml

Instrument :
ECD_L
ClientSampleId :



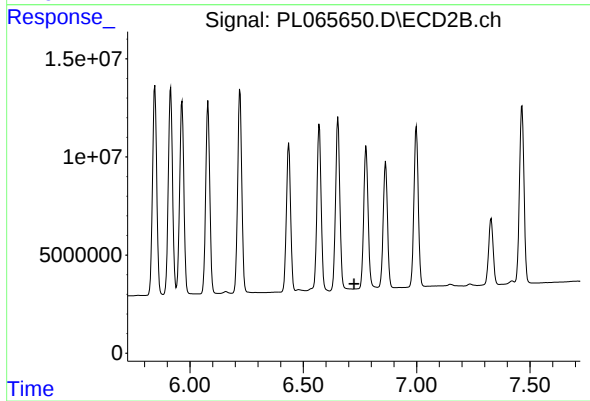
#26 Chlordane-4

R.T.: 5.915 min
Delta R.T.: -0.011 min
Response: 137645439
Conc: 286.12 ng/ml



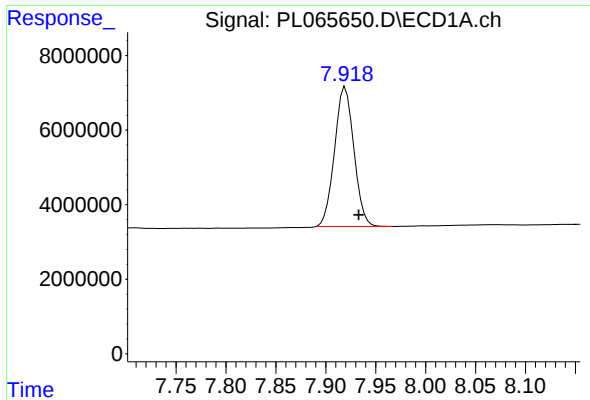
#27 Chlordane-5

R.T.: 6.020 min
Delta R.T.: -0.013 min
Response: 125043911
Conc: 1250.72 ng/ml



#27 Chlordane-5

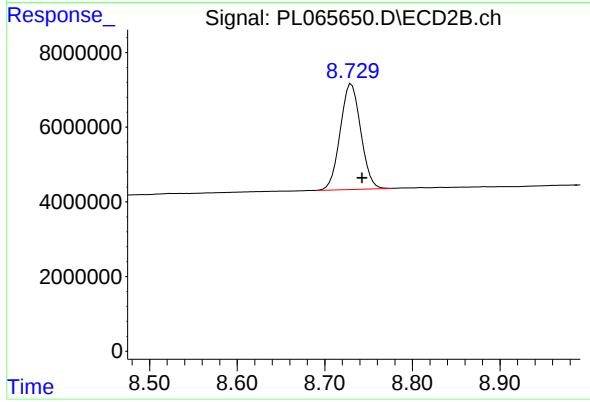
R.T.: 0.000 min
Exp R.T.: 6.724 min
Response: 0
Conc: N.D.



#28 Decachlorobiphenyl

R.T.: 7.920 min
Delta R.T.: -0.013 min
Response: 50492762
Conc: 20.90 ng/ml

Instrument :
ECD_L
ClientSampleId :



#28 Decachlorobiphenyl

R.T.: 8.730 min
Delta R.T.: -0.012 min
Response: 46054795
Conc: 23.24 ng/ml